



NITRO UHS-I

microSDHC/XC Flash Memory Cards

Essential mobile data solution for smartphones & tablets

 FOR TABLETS &
SMART PHONES



Product Highlights

NITRO UHS-I microSDHC/XC

- Maximizes the UHS-I technology for outstanding NITRO performance, including 85MB/s (566X) minimum guaranteed read transfer speed*
- Superior mobile data solution for smartphones, tablets, GPS, and digital camcorders
- Rapidly acquires, plays back, and transfers media data, include extended durations of 1080p full-HD and 3D videos
- Contains storage of up to 26,208 photos¹; 960 minutes of 1080p HD video²; or 16,000 MP3 songs³
- Available from 16GB to 64GB capacities
- Strontium® Lifetime Limited Warranty



Water proof Temperature proof Magnet proof X-ray proof

Features/Specs on reverse >>

NITRO microSD, your essential mobile data solution

Strontium® NITRO range of UHS-I (U1) microSDHC/XC flash cards offer an impressive data storage of music, full high-definition videos, high-resolution photos and games in a tiny body with ultra high performance. It is widely available from 16GB to 64GB capacities.

Superior mobile data solution for your Smartphones, Tablets, GPS, & Digital Camcorders

Ultra High Speed Performance. Equipped with a high speed “Class 10” rating, our UHS-I microSDHC/XC card maximizes the UHS-I technology to deliver a read transfer speed of up to 85MB/s (566X)*. Hence, it makes it simple to rapidly acquires, plays back, and transfers media data, including extended durations of 1080p full-HD and 3D videos.

Built for the harshest conditions. Durability tested to secure your data from everyday mishaps – water proof, magnet proof, temperature proof and X-ray proof. Bring your smartphones, tablets, or camcorders to the mountains, the sea, or the desert. Even if your personal device doesn't make it through, your Strontium memory card will. At Strontium®, we take the responsibility of protecting your data, very seriously.

Memories deteriorate. Strontium® doesn't.

www.strontium.biz



NITRO microSD

Your Essential Mobile Data Solution

Capacities

Strontium Part Numbers

NITRO UHS-1 microSDHC/XC

- **16GB 65MB/s (433X) Speed**
SRN16GTFU1R
- **32GB 70MB/s (466X) Speed**
SRN32GTFU1R
- **64GB 85MB/s (566X) Speed**
SRN64GTFU1R

Product Features.

- **Compliant** - with the latest SD card Specification Standards
- **Compatibility**
For microSDHC (16GB-32GB) cards: Compatible with all microSDHC/XC and microSDHC/XC-I (UHS-I) enabled host devices
For microSDXC (64GB) cards: Compatible with microSDXC and microSDXC-I (UHS-I) enabled host devices only
- **Durability** - Water proof; temperature proof; magnet proof and X-ray proof
- **Guaranteed** - Strontium® Lifetime limited warranty

Specifications.

- **Available Capacities**** 16GB, 32GB and 64GB
- **UHS microSDHC/XC Dimensions** 11mm x 15mm x 1mm
- **Operating Temperature** -13°F to 185°F (-25°C to 85°C)
- **Storage Temperature** -40°F to 185°F (-40°C to 85°C)
- **File Format***** FAT32 (microSDHC 16GB-32GB), exFAT(microSDXC 64GB)

Storage Chart

Capacities	Digital Photos ¹		Video Recording ²		Audio Recording ³
	5 Megapixel	10 Megapixel	Standard	Full HD	
16GB	6552 photos	3276 photos	88 hours	240 minutes	4000 songs
32GB	13104 photos	6552 photos	176 hours	480 minutes	8000 songs
64GB	26208 photos	13104 photos	352 hours	960 minutes	16000 songs



* Note: Up to 85MB/s or 566X read speed, write speed lower. Transfer speed is based on Strontium's internal testing conditions using UHS-I interface; actual performance may vary among different host devices and testing conditions.
 ** A certain portion of capacity may be reserved for firmware and maintenance use, thus the actual capacity may differ from that indicated on the product label.
 *** Not all gadgets support exFAT file format.
 1 Based on 5 and 10 megapixel JPEG compressed images. 2 Standard Video based on 320x240 384Kbps MPEG4 compression. Full HD video based on 1920x1080 9Mbps H.264 AVC compression. 3 Based on 4-minute 128Kbps MP3 audio files.
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